

Figure 1

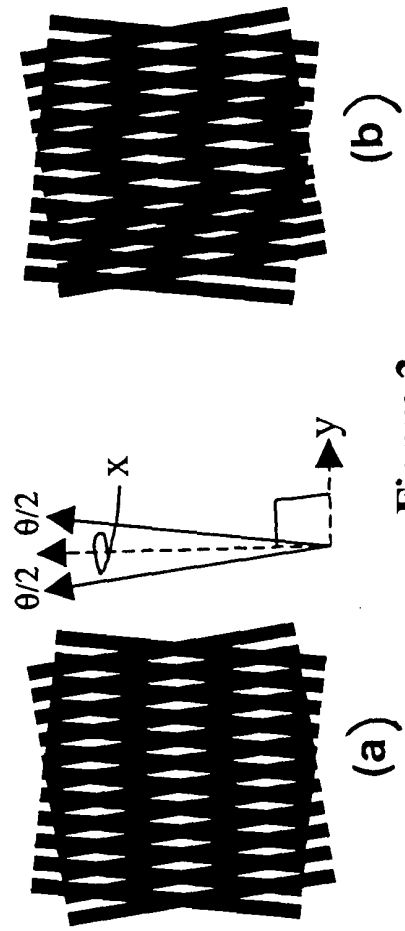


Figure 2

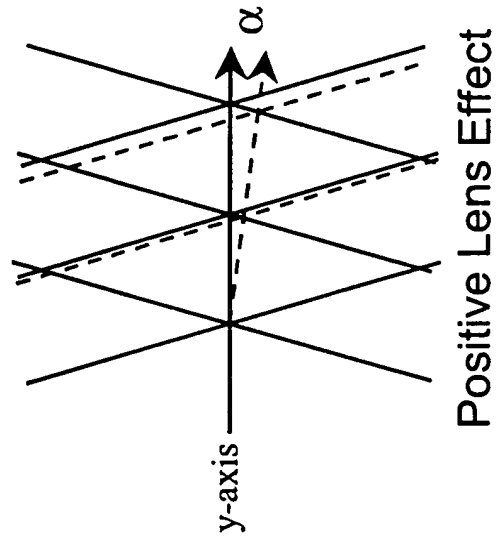
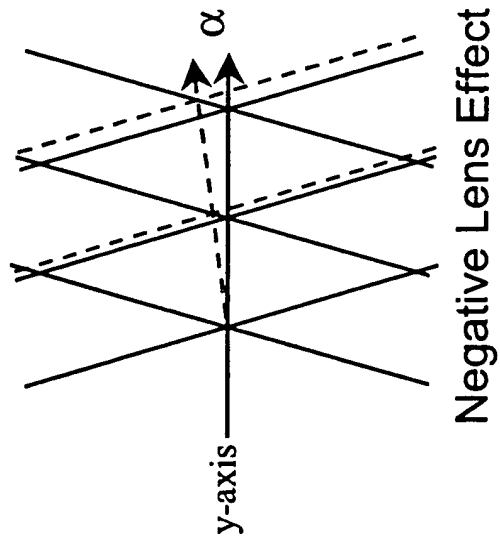










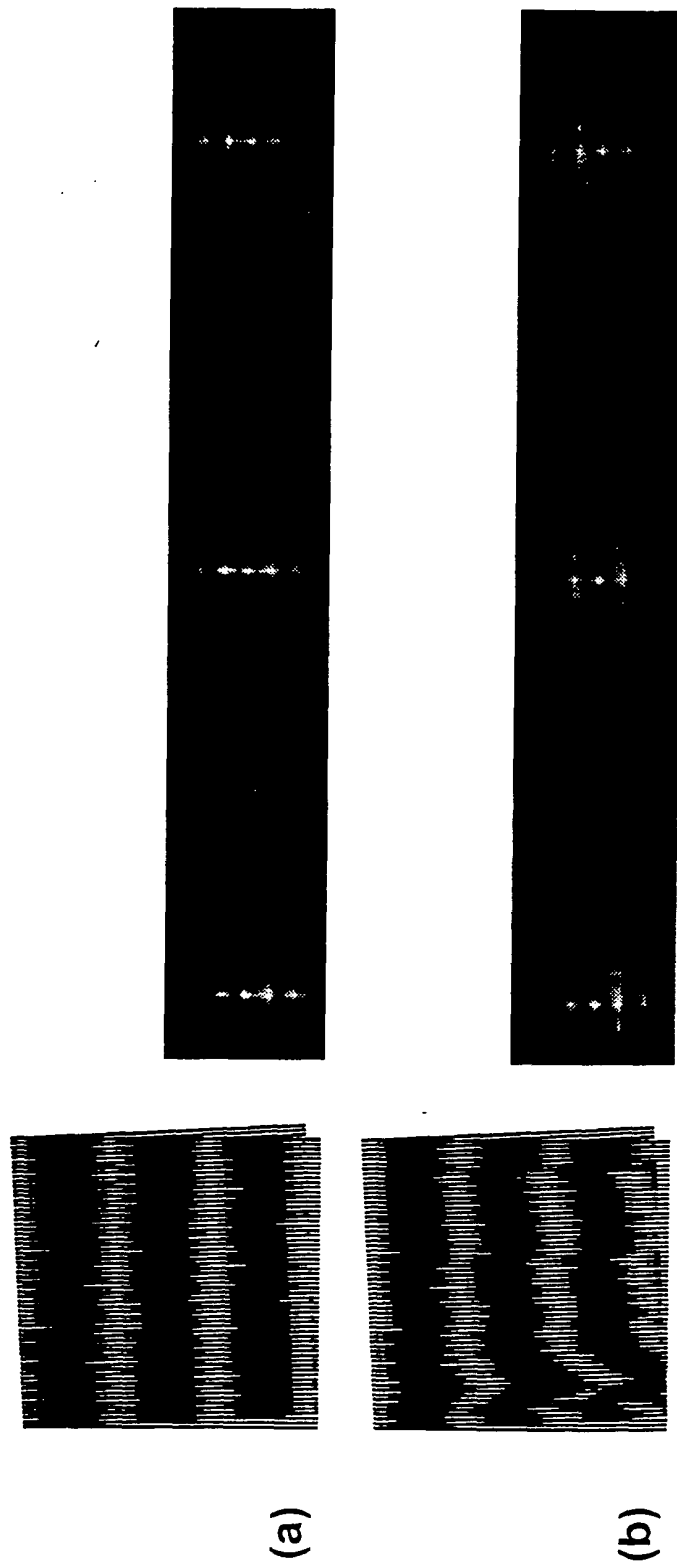


Figure 3

	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	
																									



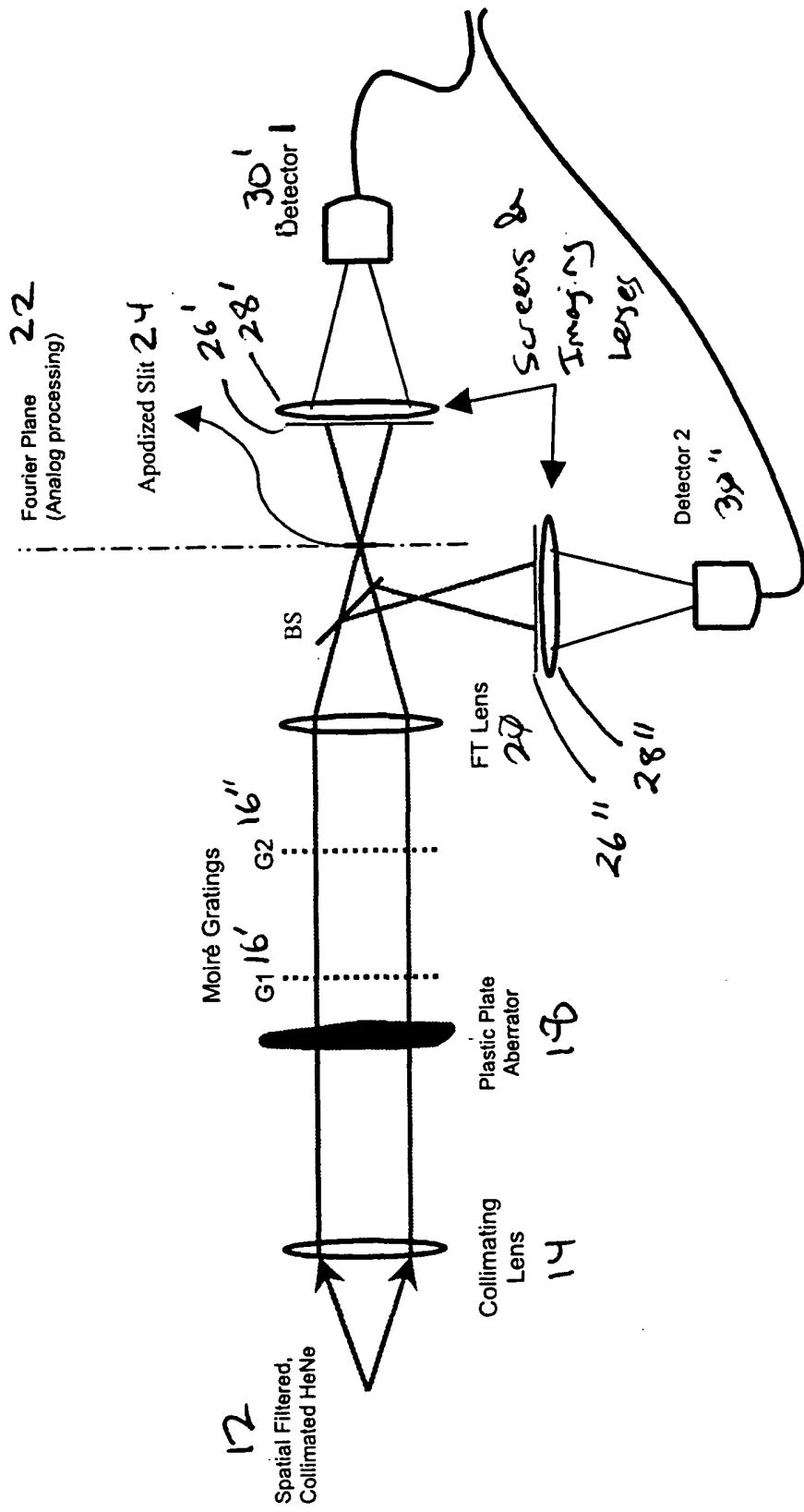


Figure 5

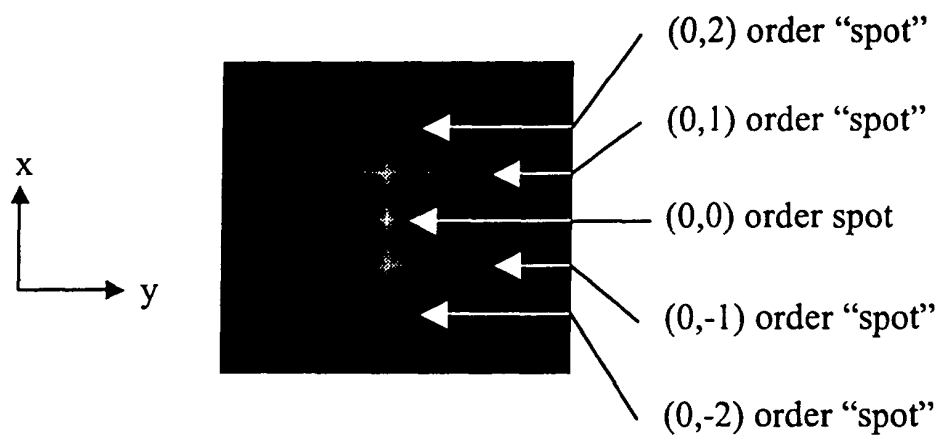


Figure 6

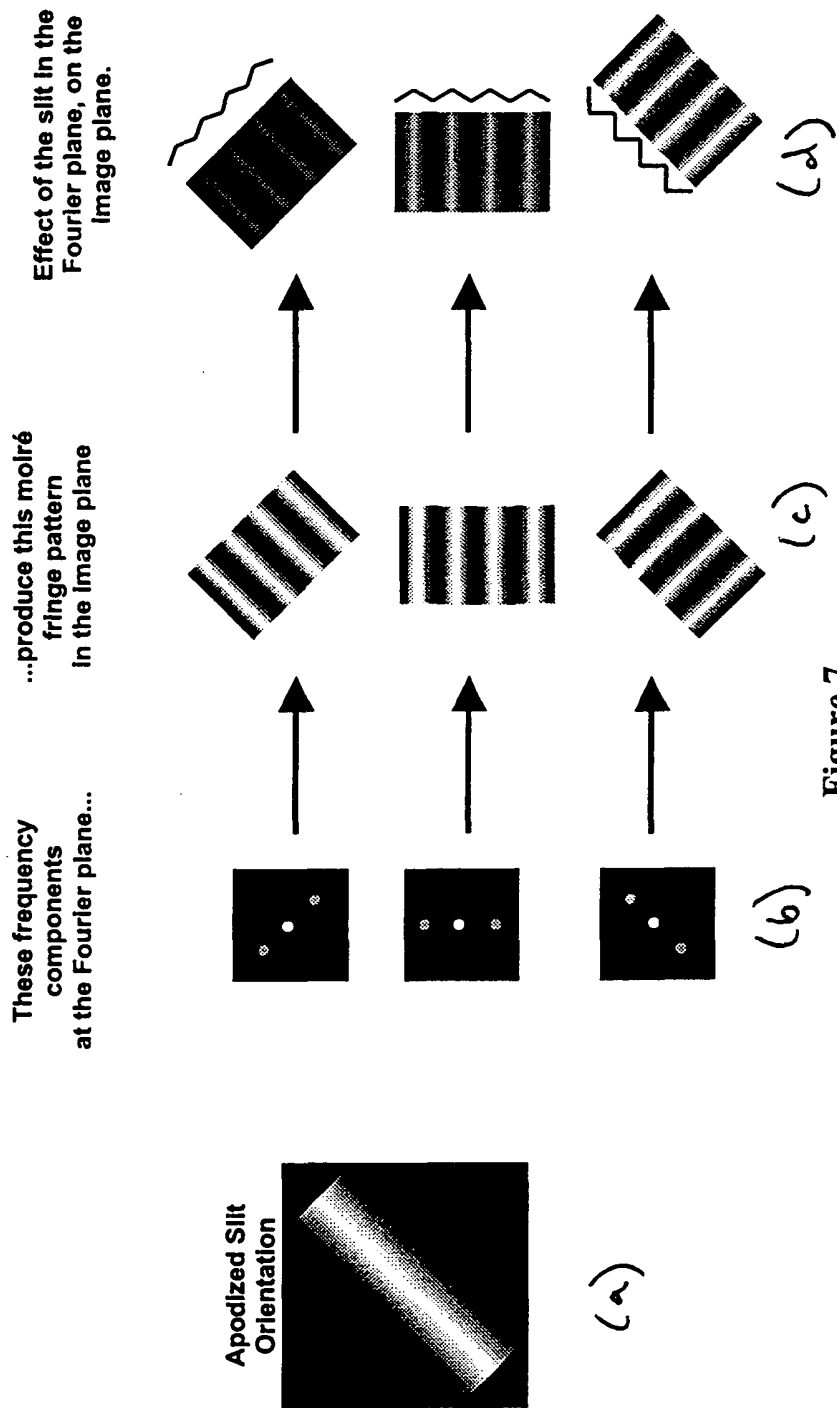
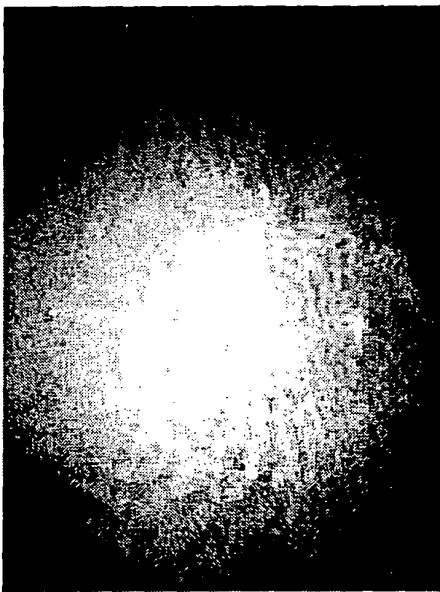
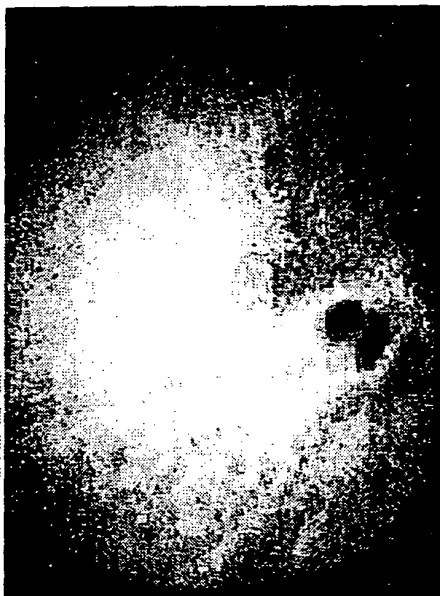


Figure 7



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- Camera does not resolve fringes.
- Imperfect gratings cause secondary fringes.



(5)

- Very different intensity pattern.



(c)

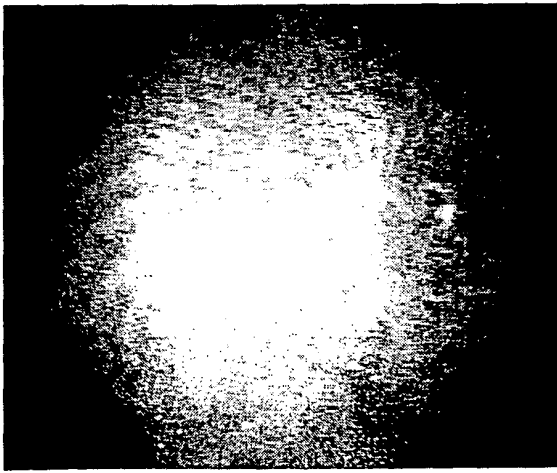
- All fringe slope information across the profile has equal weighting.
- Proportional to 2nd wavefront derivative.



(2)

- Typical deflectogram (camera resolves fringes)

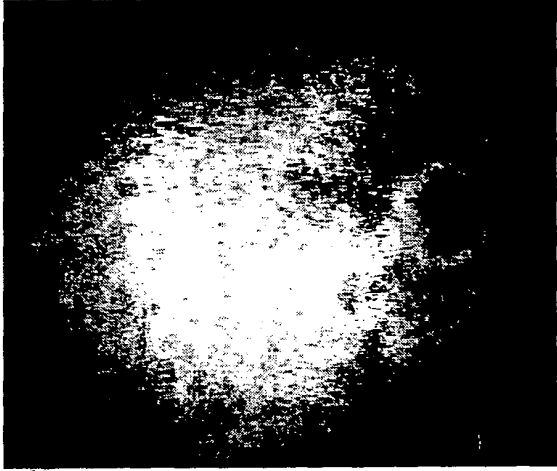
Figure 8



Moiré Deflectogram -- Air Slit

- Camera does not resolve fringes.
- Imperfect gratings cause secondary fringes.

(a)



Moiré Deflectogram -- Apodized Slit

- Very different intensity pattern
- Looks like a 3D surface illuminated from the upper left.

(b)



Normalized Pattern

- All fringe slope information across the profile has equal weighting.

(c)

Figure 9